



## Water Supply Outlook

The water supply situation and outlook are very good. The winter snowpack accumulation in the Cedar basin is about 96 percent of average for this time of year, and about 110 percent of average in the Tolt basin. Last week's warmer temperatures resulted in some loss of the snowpack, but snow typically will continue to accumulate until the early part of April.

Chester Morse Lake's water surface elevation is currently at 1549.5 feet, about 2.3 feet less than average for this time of year. Masonry Pool's water surface is "split" off from Chester Morse Lake and is currently holding steady at 1547.7 feet. The South Fork Tolt Reservoir is at 1756.6 feet, about 0.3 feet greater than average. Active refill of our reservoirs has begun. Streamflows below the reservoirs are presently higher than the guaranteed flow levels for this time of year. Last week approximately 0.1 inches of precipitation was recorded in the Cedar watershed, and 0.8 inches in the Tolt watershed.



**Functional testing of  
Treatment Plant computers.**

Water consumption for the 7-day period ending March 14 averaged 112 mgd. That average is less than the average of 128 mgd used during the same period over the years 1994-2000.



## CIP Projects Update

### Cedar Treatment Facility Design-Build-Operate Project

#### Acceptance Test

The projected start of the facility acceptance test is the week of April 5th.

#### Clearwells

They are completed, and in emergency service mode.

#### Ozone Building

Ozone functional testing this month for about two more weeks.

#### UV Building

Functional testing next week, and system testing the following week.

#### Flow Control Facility #4

Is complete. Functional and system testing is scheduled for March and April.

#### Flow Control Facility #5

All large diameter pipe connections are backfilled. Lake Youngs Pump Number-1 has been rehabilitated and installed in the new location. Functional and system testing is scheduled for the end of March and beginning of April. FCF-5 final acceptance testing will be in May after the tunnel connection.

### Raw Water Intake

Functional and system testing is next week, process testing is the week after next.

### PSE Substation

The substation is complete, and has been providing power to the project since January 26th.

Additional project update information is available on the public web site (<http://projects.ch2m.com/cedarps/>). Or, by calling Duane Maki at (206) 615-2001.

Please be aware that water from the new Cedar Treatment Facility could start entering the system in early April. While we expect the ozone to reduce the earthy/fishy taste associated with the spring algae bloom, you may receive calls from customers because the water tastes "different". If a large volume of calls start coming in, SPU will likely prepare a fact sheet to share with your customers, so please let us know.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



## Water Quality Technical Forum Report

### Chlorine Residual and Coliform Data from February 2004

There were no positive coliform samples in purveyor areas during February 2004. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.6 to 1.2 mg/L during February, with an overall average of 0.9 mg/L. The target residual at the Tolt Treatment facility was 1.5 mg/L and the Cedar target residual was 1.6 mg/L.

### Taste and Odor

The taste and odor panel is now meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the most recent Cedar distribution sample was 4.3, with earthy/grassy taste. The Tolt supply was 1.0 with a chlorinous taste. The spring algae bloom is well under way in Lake Youngs. You may see an increase in filter clogging calls. If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at [moya.joubert@seattle.gov](mailto:moya.joubert@seattle.gov).



## Conservation Technical Forum Summary

On the web at [www.seattle.gov/util/purveyors](http://www.seattle.gov/util/purveyors)  
(The following only applies to Full, Partial and Purveyor contract holders)

### MARKETING

#### Regional Ad Campaign

A regional ad campaign is being developed for July and August by the Water Conservation Coalition of Puget Sound. Two types of ads are being considered, radio and or mass transit billboards. The coalition has raised the targeted money for this campaign and is currently researching radio ad buys from Park & Company also Fisher Broadcasting.  
CONTACT: Cornell Amaya, (206) 386-1170

### RESIDENTIAL INDOOR

#### Clothes Washer Promotion

From April 16 through July 15th there will be a regional "Double Your Savings" efficient clothes washer promotion. Like last year, this promotion will partner energy rebates with manufacturer rebates. Unfortunately, machines that make up approximate 60% of WashWise rebates will not be part of the program (Whirlpool and Kenmore).

For this reason, Seattle City Light (SCL) will not be participating in the program. During the promotion, SCL customers will be eligible for the normal WashWise rebate. However, Saving Water Partnership customers served electricity by Puget Sound Energy and who buy Double Your Savings eligible machines will receive up to \$200 in total rebates, this includes the Double Your Savings rebate and the WashWise rebate.  
CONTACT: David Broustis, (206) 684-4150

### **Multifamily Toilet Rebate List**

The Multifamily Toilet Rebate Program will be changing beginning May 1st. On that date, the program will only rebate toilets that flush less than 2.0 gallons with a replacement flapper and have a minimum level of performance. These changes are being made to ensure that toilets installed will provide water savings for many years. The list of approved toilets includes over 15 products from a number of manufacturers. Applicants will receive the list of eligible toilets when they apply to the program.  
CONTACT: David Broustis, (206) 684-4150

## **RESIDENTIAL LANDSCAPE**

### **SWP Sponsors Cisco**

Radio sponsorship of the Cisco Morris show on KIRO radio is set to begin March 20 – May 8. Both KIRO and Cisco are involved in the development of a script to advertise the Plant Right for your Site message that the Saving Water Partnership and area nurseries are promoting. The ads will also advertise the times and locations of free classes that the SWP will be offering with nurseries. Recognized area garden writers and authors will teach the classes.  
CONTACT: Cornell Amaya, (206) 386-1170

### **High Peak User Survey**

The draft report about the survey results was received and discussed with the consultant. A revised version is expected in early March and will be distributed to wholesale partners and

other reviewers. Findings were very interesting and should be useful in refining program outreach strategies. One clear area of focus relates to automatic irrigation systems. In 1996, only 34% of high peak use customers had such systems. This percentage has increased to 78% in wholesale customer areas. Generally, the findings of this statistically significant survey are consistent with barriers analysis focus group findings from one year earlier. This survey, however, delved into more detail on behaviors, motivations and interests in those areas found in the barriers analysis to have the greatest potential for intervention.

CONTACT: Nota Lucas (206) 684-5855

### **“Plant Right” Classes Begin in March**

Five of this area’s most widely known garden columnists will teach plant selection classes at local nurseries from March 27th through May 1st. These classes are part of the Saving Water Partnership’s (SWP) “Plant Right for Your Site” campaign, encouraging gardeners to make informed choices when selecting new plants. Choosing the “right plant for the right place” is a highly misunderstood concept by the gardening public and can result in excessive use of water, fertilizers and pesticides. Ten nurseries have joined this year’s campaign and are helping to promote the classes through cooperative SWP-nursery advertising in Pacific NW Magazine, Seattle Home + Garden, NW Garden News and KIRO radio during Ciscoe Morris’s gardening show. A full schedule of the classes and speakers is available at [www.savingwater.org](http://www.savingwater.org) or by calling the Natural Lawn & Garden Hotline at (206) 633-0224.  
CONTACT: Liz Fikejs, (206) 615-0516.

## **COMMERCIAL**

### **Water Efficient & Irrigation Program**

The program planning activities for Water Efficient Irrigation Program are focused on

developing recruiting strategies for commercial and multifamily customers. This year, WEIP will pursue large property managers and commercial irrigation contractors to encourage program participation. We will work with you individually to identify and target high commercial and multifamily peak water users in your service territory.  
CONTACT: Jenna Smith, (206) 684-5955.

#### **Analysis of Commercial Laundry**

Analysis of efficient commercial laundry equipment is progressing as part of the Conservation Potential Assessment update. Several laundries have been metered, and interviews with customers, vendors, and chemical service contractors have been completed. Final results will be available in the second quarter of 2004.  
CONTACT: Phil Paschke, (206) 684-5883

#### **SEATTLE WATER PURVEYOR COMMITTEE ELECTS NEW OFFICERS**

Newly elected officers of the Seattle Water Purveyor Committee are as follows:

Chair:

Margaret Wiggins, Northshore Utility District

Vice-Chair:

Tom Hoffman, KCWD #90

Rules and Nominations:

Gary Sund, City of Bothell

Tom Hoffman will continue as Chair/liaison to the Water Quality Technical Forum.  
Debbie Rannfeldt will continue as Chair/liaison of the Conservation Technical Forum.

Seattle  
Public  
Utilities

Communications Office  
700 Fifth Avenue, Suite 4900  
PO Box 34018  
Seattle, WA 98124-4018

For name or address changes or corrections,  
please contact Ernie Dunston at (206) 684-5951  
or [ernie.dunston@seattle.gov](mailto:ernie.dunston@seattle.gov)

